REMARKS

The Office Action of 11/30/2007 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

The claims have been amended in view of the Examiner's remarks and are now believed to be definite.

Claims 1, 3-12 and 14-16 were rejected as being unpatentable over Nokes in view of Selembier. Reconsideration is respectfully requested.
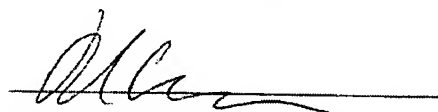
In particular, the claims have previously been amended to recite that a determination is made if an impulse arises by comparing a stored impulse wavelet with a wavelet arising in the received signal. The rejection states in part: "Selembier et al. disclose...means (figure 3, click detector 310, comparator 320) for determining if an impulse arises [comprising] comparison means (comparator 320) for comparing the stored impulse wavelet (column 5 lines 34-37, the value of the reference threshold R_0) with a wavelet arising in the received signal (the output signal of the click detection circuit 310)." Applicant respectfully disagrees.

What Selembier in fact discloses is comparing a filter output signal (a number) with a fixed threshold (another number). The threshold R_0 cannot reasonably be considered to be a stored impulse wavelet. A wavelet, as that term is understood, has time dimension and cannot be represented as a single value. As described in the specification, a wavelet is a *sequence* of data perturbation values (page 5, lines 12-17).

Accordingly, the combination of Nokes and Selembier is not believed to teach or suggest the invention as presently claimed.

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Withdrawal of the rejections and allowance of claims 1, 3-12 and 14-16 is respectfully requested.

Respectfully submitted,

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